Amendments to the Claims:

Please amend the claims as shown below. This Listing of Claims will replace prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A print control method of, in an information processing apparatus in which application software and a printer driver are installed, controlling a printing process, wherein the information processing apparatus is connected to an image output device, the print control method comprising:

a first determination step of determining whether or not a transmission method between the image output device and the image processing apparatus is a predetermined transmission method;

a second determination step of determining whether or not printing paper, on which print data is printed by the image output device, is predetermined paper;

an output step in which the application software outputs one page of data part by part in the same order as the order in which the data is printed on the printing paper in a printing direction;

a conversion step in which the printer driver converts the input data into print data without spooling one page of the data and outputs the resultant print data to ~~an~~ the image output device; and

a ~~parallel processing~~ control step of performing the output step and the

conversion step in parallel when the transmission method is determined as the predetermined transmission method by the first determination step and the paper is determined as the predetermined paper by the second determination step, and of converting one page of data into the print data after the output of the one page of the data by the output step when the transmission method is not determined as the predetermined transmission method by the first determination step or the paper is not determined as the predetermined paper by the second determination step.

2. (Currently Amended) A print control method according to claim 1, further comprising a third determination step in which when a parallel processing mode is specified by the application software, it is determined whether the printer driver supports the parallel processing mode.

3. (Cancelled)

4. (Currently Amended) A print control method according to claim ~~2~~ 1, wherein the first determination step ~~further comprises~~ determinings whether ~~the communication link between~~ the information processing apparatus and the image output device ~~is a high speed communication~~ are connected by USB 2.0.

5. (Currently Amended) A print control method according to claim ~~2~~ 1, wherein the second determination step ~~further comprises~~ determinings whether

the recording medium on which the ~~resultant~~ print data is to be outputted is ~~a predetermined medium~~ plain paper.

6. (Original) A print control method according to claim 1, further comprising a setting step in which, when the parallel processing step is performed, the printer driver disables spooling performed by basic software installed in the information processing apparatus.

7. (Cancelled)

8. (Original) A print control method according to claim 1, further comprising a positional relationship determination step in which the printer driver detects the positional relationship between data output from the application software and a band output by the image output device,

wherein data divided into bands is output to the image output device in accordance with the positional relationship detected in the positional relationship determination step.

9. (Original) A print control method according to claim 8, wherein when the application software outputs one page of data part by part in the same order as the order in which the data is printed on printing paper in a printing direction, the application software divides the one page of data into bands and outputs the data on a band-by-band basis.

10. (Currently Amended) An information processing apparatus in which application software and a printer driver are installed, wherein the information processing apparatus is connected to an image output device comprising:

a first determination unit configured to determine whether or not a transmission method between the image output device and the image processing apparatus is a predetermined transmission method;

a second determination unit configured to determine whether or not printing paper, on which print data is printed by the image output device, is predetermined paper;

an output unit configured to be ~~output means~~ used by the application software to output one page of data part by part in the same order as the order in which the data is printed on printing paper in a printing direction;

a conversion unit configured to be ~~conversion means~~ used by the printer driver to convert the input data into print data without spooling one page of data and to output the resultant print data to ~~an~~ the image output device; and

a control unit configured to ~~parallel processing means for performing the processes by~~ perform the parallel processes of the output unit ~~means~~ and the conversion unit ~~means~~ when the transmission method is determined as the predetermined transmission method by the first determination unit and the paper is determined as the predetermined paper by the second determination unit, and of converting one page of data into the print data after the output of the one page of the data by the output unit when the transmission method is not determined as

the predetermined transmission method by the first determination unit or the paper is not determined as the predetermined paper by the second determination unit.

11. (Currently Amended) An information processing apparatus according to claim 10, further comprising a third determination unit ~~means for~~ configured to determine~~,~~ when a parallel processing mode is specified by the application software, determining whether the printer driver supports the parallel processing mode.

12. (Cancelled)

13. (Currently Amended) An information processing apparatus according to claim 10, further comprising a setting unit configured to set ~~setting means for~~, when the parallel processing is performed by the ~~parallel processing means~~ control unit, disabling, by using the printer driver, a spooling capability of basic software installed in the information processing apparatus.

14. (Cancelled)

15. (Currently Amended) An information processing apparatus according to claim 10, further comprising a positional relationship detection unit configured to ~~means for~~ detecting, by using the printer driver, the positional relationship

between data output from the application software and a band output by the image output device,

wherein data divided into bands is output to the image output device in accordance with the positional relationship detected by the positional relationship detection means.

16. (Original) An information processing apparatus according to claim 15, wherein when the application software outputs one page of data part by part in the same order as the order in which the data is printed on printing paper in a printing direction, the application software divides the one page of data into bands and outputs the data on a band-by-band basis.

17. (Currently Amended) A computer executable program stored on a computer readable medium, the computer-executable program for use in an information processing apparatus in which application software and a printer driver are installed, the computer-executable program ~~printing control program for use in an information processing apparatus in which application software and a printer driver are installed,~~ comprising:

determining whether or not a transmission method between the image output device and the image processing apparatus is a predetermined transmission method;

determining whether or not printing paper, on which print data is printed by the image output device, is predetermined paper;

~~an~~ outputting by ~~step in which~~ the application software, ~~outputs~~ one page of data part by part in the same order as the order in which the data is printed on printing paper in a printing direction; and

~~a conversion~~ting, by ~~step in which~~ the printer driver, ~~converts~~ the input data into print data without spooling one page of the data and outputs the resultant print data to an image output device~~; and~~,

~~a parallel processing step of performing the output step and the conversion step in parallel~~ wherein outputting one page of data part by part in the same order as the order in which data is printed on the printing paper in a printing direction and converting the input data into print data without spooling one page of the data and outputting the resultant print data to the image output device are performed in parallel,

wherein when the transmission method is determined as the predetermined transmission method and the paper is determined as the predetermined paper, and converting one page of data into the print data after outputting the one page of data when the transmission method is not determined as the predetermined transmission method or the paper is not determined as the predetermined paper.

18. (Currently Amended) A ~~printing control~~ computer executable program stored on a computer readable medium according to claim 17, the computer-executable program further comprising a ~~determination step in which~~ determining, when a parallel processing mode is specified by the application

software, ~~it is determined~~ whether the printer driver supports the parallel processing mode.

19. (Cancelled)

20. (Currently Amended) A ~~printing control~~ computer executable program stored on a computer readable medium according to claim 17, the computer-executable program further comprising ~~a setting step in which~~, disabling, by the printer driver, when the parallel processing step is performed, ~~the printer driver disables~~ spooling performed by basic software installed in the information processing apparatus.

21. (Cancelled)

22. (Currently Amended) A ~~printing control~~ computer executable program stored on a computer readable medium according to claim 17, the computer-executable program further comprising detecting, by the printer driver, ~~a~~ the positional relationship ~~determination step in which the printer driver detects the positional relationship~~ between data output from the application software and a band output by the image output device,

wherein data divided into bands is output to the image output device in accordance with the positional relationship detected in the positional relationship determination step.

23. (Currently Amended) A computer executable program stored on a

computer readable medium ~~printing control program~~ according to claim 22, wherein when the application software outputs one page of data part by part in the same order as the order in which the data is printed on printing paper in a printing direction, the application software divides the one page of data into bands and outputs the data on a band-by-band basis.

24. (New) A computer executable program stored on a computer readable medium according to claim 17, further comprising determining whether the information processing apparatus and the image output device are connected by USB 2.0.

25. (New) A computer executable program stored on a computer readable medium according to claim 17, further comprising determining whether the recording medium on which print data is to be outputted is plain paper.